



The Greener Side

Building a Sustainable Community

Volume 1, Issue 3, August / September 2002

the bi-monthly
newsletter of the
Western North
Carolina Green
Building Council

Council Major Sponsor of S.E.E. Expo 2002

by Robin Raines Elliott



The Southern Energy & Environment Expo (S.E.E. Expo) is in its second year of existence. The Western North Carolina Green Building Council is proud to be a sponsor of this event. This is an annual three-day regional event that showcases modern, sustainable energy technologies and economics as they relate to the Western North Carolina region. The event was a major success last year, and is expecting a turnout of around 7,500 people this year. There will be many booths with both vendors and organizations there to discuss your questions about energy and the environment. Workshops and presentations will be offered daily at no extra charge. Please look for the Council's booth at the expo. We will be sponsoring a tour of a few green built houses in the area. It will be an exciting weekend that you won't want to miss!!

S.E.E. Expo

Western N.C. Agriculture Center

Fletcher, North Carolina

Exit 9 off Interstate 26, across from Asheville Regional Airport

www.seeexpo.com

Steering Committee

Cindy Meehan-Patton,
President

Duncan McPherson,
Vice-President

Boone Guyton,
Treasurer

Robin Raines Elliott,
Secretary

Terry Albrecht,
Member at Large

David Hill, Member at Large

Any questions or comments about the newsletter should be sent to rrrains@mindspring.com.

\$1.00 OFF!! **\$1.00 OFF!!**

SEE Expo 2002 Admission Discount

Save \$1.00 on adult admission any day August 23, 24, or 25th, 2002!

Each Coupon Redeemed will also provide a credit of \$1.00 off the SEE Expo 2003 Exhibitor Fees for

The WNC Green Building Council

Southern Energy & Environment Expo 2002
WNC Agricultural Center, Fletcher, NC Exit 9 off I-26
www.seeexpo.com

Regular Adult Daily Admission \$6.00, Ages 13-21 \$3.00, 12 & Under Free!!
Photocopies of this Coupon will be accepted. Please, only one coupon per adult per day.

The environmental impact of commercial and residential buildings in the US:

65.2 percent of total US electricity consumption

36 percent of US primary energy use

30 percent of total US greenhouse gas emissions

136 million tons of construction and demolition waste in the US (approximately 2.8 lbs per person a day)

12 percent of potable water in the US

40 percent (3 billion tons annually) of raw materials use globally

Source: US Green Building Council

WNCGBC
PO Box 8427
Asheville, NC 28814
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 printed on recycled paper



WNCGBC's First Public Forum a Success

by Ashley Featherstone

The WNCGBC hosted a public forum at the Laughing Seed Restaurant on June 25th. The forum was held to publicly celebrate the release of the council's Green Building Directory. The council advertised the forum in the Mountain Express and was pleased to receive a great turnout! At least forty people showed up to see the presentation and participate in an informal panel discussion. Cindy Meehan-Patton and Duncan McPherson of the WNCGBC spoke about the council and the directory. A question and answer session followed.

Members of the audience indicated that they would like to see presentations on specific topics related to green building. In response, the council plans to hold more public forums to provide information on specific topics including insulation,

energy efficiency, indoor air quality, and the use of recycled and salvaged building materials.

The next forum will be held on September 24th at the Lord Auditorium at Pack Memorial Library. A reception will take place from 5:00 to 5:30pm. The program will begin at 5:30 and run until approximately 7:00pm. The topic will be insulation. We look forward to seeing you there!

"The Council plans to hold more forums on specific topics including insulation. . . ."

WNCGBC Members

Terry Albrecht
James Anthony
Marcus Barksdale
HM Boniske
Emily Boyd
David Brannon
Kitty Brown
Mike Byrns
Claudia Cady
Chuck Campbell
Carlton Craig
Sumaya El-Attar
Robin R. Elliott
Shane Elliott
June Engman
Ashley Featherstone
Ken Gaylord
Boone Guyton
David Hill
Nancy Hodges
Aaron Johnstone
Traci Kearns
Doug Kiefer
Damian Keyes
Arthur Martin
Bobby Mchugh
Duncan McPherson
Cindy Meehan-Patton
Laurie Miller
Fred E. Reidinger
Danny Richards
Rob Robinson
Isaac Savage
John Senechal
Travis Somerville
Mitchel Sorin
Bobbi Tousey
David Tuch
Larry Weissman
T.K. Worde
Sam Zimmerman

The New Green Building Hotline

by Matt Siegal

The WNC Green Building Council is proud to announce its new Green Building Hotline. The hotline will serve as a free resource for information, references and referrals concerning topics such as energy and water efficiency, alternative energy, environmentally friendly building techniques and technologies and "green" building materials. One major goal of the hotline beyond disseminating information is to promote the growth of green business and availability of green products in the local area. Groups ranging from homeowners to large developers to architects are welcome to call or email their questions. Just call 232-5080 or email info@wncgbc.org

Drastic Decline in Ecosystems

taken from the Environmental News Service

The World Wildlife Federation estimates a 37 percent decline in ecosystems between 1970 and 2000, marking a further deterioration since its previous estimate of 33 percent decline. Largely due to rich nations, the world's ecological footprint exceeded global carrying capacity by 20 percent in 1999, WWF calculates. Its previous report put the gap at 30 percent. The group says the difference is due to changes in its calculation methods.

Without considering constraints, it calculates that excess consumption will balloon to between 80 percent and 120 percent of the Earth's carrying capacity by 2050.

Big improvements in resource efficiency could stabilize the situation, WWF calculates. Under an "accelerated technology" scenario, the ecological footprint peaks in 2020 at only 60 percent above carrying capacity. The human welfare index still rises to 20 percent above its 2000 level by 2030, and then stabilizes at that level.

Jonathan Loh, author of the "Living Planet Report," said, "We do not know exactly what the result will be of running this massive overdraft with the Earth. What is clear though is that it would be better to control our own destiny, rather than leave it up to chance."

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W N C G B C C A L E N D A R



UPCOMING EVENTS

Aug. 6, 2002 LEED Intermediate Training Workshop, Norfolk, VA

Early registration by July 30, 2002; Cost \$325 USGBC member, \$425 non-member
Final registration by Aug. 6, 2002; Cost \$355 USGBC member, \$475 non-member

More information at www.usgbc.org, "conference and event calendar" link.

This full-day workshop will cover an introduction to green building design benefits and strategies, an intermediate-level technical review of each point in the LEED Green Building Rating System, green building resources to use in projects, acquiring the tools and insights for leveraging green design and LEED into practice, and gaining the knowledge needed for taking the LEED Accreditation exam.

Aug 13, 2002 WNCGBC Monthly Board Meeting

5:15 – 7:00 – location to be determined. E-mail robin@rowhouse-architects.com for more information.

Aug 21, 2002 Healthy Home Seminar Series

Home Efficiency & Comfort 6:15 7:30 Lord Auditorium @ the Pack Library Guest speaker Isaac Savage, owner of Home Energy Partners, will be presenting information on home health, comfort, & efficiency with regards to energy, moisture, heat, and indoor air pollutants. If you're building a new home, learn how to guarantee your energy bills AND receive a 5% rebate from CP&L! If you're buying a home, learn how to qualify for more money & reduce your utility bills substantially!

Aug 23-25, 2002 Second Annual Southern Energy and Environment Expo, Fletcher, NC

Open to the public; \$6.00 adult - see page one for coupon!!!!

More information at www.seeexpo.com

This is a three-day public event designed to showcase modern, sustainable energy technologies and regional 'green' enterprises in a context of responsible environmental stewardship for the Southern Mountain Region. The S.E.E. Expo demonstrates proven alternatives for the sustainable development of the region, merging together the economic, environmental and energy opportunities presently available. By working together for the future of our region and our children, we can make a difference!

Sept. 6-15, 2002 10 DAY HANDS-ON ART OF NATURAL BUILDING COURSE

Learn how to build beautifully crafted, long-lasting, non-toxic, energy efficient dwellings with all local and natural materials. INSTRUCTORS: Janell Kapoor, Mollie Curry, Kevin Ward, Michel Spaan and other special guests. FEE: Includes delicious meals, camping and tuition. \$675 for 1 person; \$625 each for 2 people; \$575 each for 3 or more. Some partial barter and work trade is available; some partial scholarships are available for people of color. Early registration is encouraged. REGISTRATION: To reserve your place please send your name, address, email and a \$250 non-refundable deposit per person to: "SouthEast Ecological Design" c/o Kevin Ward, 1043 Old Fort Road, Fairview, NC 28730 INFORMATION: If you have any questions call Kevin Ward at 828.768.6448 or email seedesign@hotmail.com or visit www.kleiworks.com.

SPONSORED BY:KLEIWERKS NATURAL BUILDING & SOUTHEAST ECOLOGICAL DESIGN

Sept. 5, 2002 Healthy Home Seminar Series

Building Among the Trees 6:15 7:30 Lord Auditorium @ the Pack Library

Sept. 10, 2002 WNCGBC Monthly Board Meeting

5:15 – 7:00 – location to be determined. E-mail robin@rowhouse-architects.com for more information

Sept. 21, 2002 Healthy Home Seminar Series

Natural Building & Solar Energy 6:15 7:30 Lord Auditorium @ the Pack Library

Sept. 24, 2002 WNCGBC Public Forum

Lord Auditorium at Pack Memorial Library. A reception will take place from 5:00 to 5:30pm. The program will begin at 5:30 and run until approximately 7:00pm. The topic will be insulation.

Oct. 8, 2002 WNCGBC Monthly Board Meeting

5:15 – 7:00 – location to be determined. E-mail robin@rowhouse-architects.com for more information

Oct. 10, 2002 LEED Advanced Training Workshop, Norfolk, VA

Early registration by Oct. 3, 2002; Cost \$495 USGBC member, \$595 non-member
Final registration by Oct. 10, 2002; Cost \$525 USGBC member, \$645 non-member

More information at www.usgbc.org, "conference and event calendar" link.

How Can I Join?

Simply fill out the form below and mail in with your membership dues.

(dues are for one year membership)

Name _____

Title _____

Affiliation _____

Address _____

City _____

State _____ Zip _____

Phone _____

e-mail _____

Date _____

Membership categories:

- Individual \$35
- Business \$100
- Nonprofit \$50
- Silver Level Sponsor \$250
- Gold Level Sponsor \$500
- Platinum Level Sponsor \$1000

Total Amount Enclosed _____

The Mission Statement:

The Western North Carolina Green Building Council is a non-profit organization whose mission is to promote environmentally sustainable and health conscious building practices through community education.



WNCGBC
PO Box 8427
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